LOCATION OF CAR BRDF DURING CLAMS-2001 (All measurements at 600 ft above surface): July 9–August 2

| Date | UW Flt. # | Target location | BRDF location | | Time | Satellite/ | Comments |
|----------|-----------|--------------------------|---------------|--------|-----------------|---|-------------------------------------|
| | | | Lat. | Long. | (UTC) | aircrafts | |
| July 10 | 1870 | Chesapeake Lighthouse | 36.94 | -75.70 | 18:04- 18:20 | Terra, Cessna- 210. OV-10 | Good |
| | | Chesapeake Lighthouse | 37.18 | -75.72 | 21:42- 21:57 | | Some cirrus contamination |
| July 12 | 1871 | Chesapeake Lighthouse | 36.95 | -75.62 | 12:18- 12:25 | Proteaus, ER-2, Cessna-210, | Heavy Cloud contamination |
| July 14 | 1872 | Chesapeake Lighthouse | 36.94 | -75.66 | 15:55- 16:18 | Proteaus, Cessna-210, OV-10 | Some cumulus contamination |
| July 16 | 1873 | Buoy 44001 | 35.98 | -73.99 | 17:56- 18:14 | Proteaus, Cessna-210, OV-10 | cirrus contamination and data |
| July 17 | 1874 | Chesapeake Lighthouse | 36.95 | -75.68 | 16:46- 17:08 | Terra, Proteaus, LEAR, ER-2, Cessna-210, | Good |
| | | Dismal Swamp | 36.54 | -76.46 | 17:27- 17:35 | | cirro-cumulus contamination |
| July 23 | 1875 | Buoy 44009 | 37.83 | -74.34 | 15:00- 15:19 | | Good |
| July 26 | 1878 | Buoy 44014 | 36.46 | -74.74 | 17:48- 18:04 | Terra, Proteaus, ER-2, OV-10 | Good |
| July 30 | 1879 | Chesapeake Lighthouse | 36.88 | -75.77 | 16:45- 16:54 | Terra, Proteaus, ER-2, | Heavy Cloud contamination |
| ٠, | | Buoy 44014 | 36.90 | -74.55 | 18:17- 18:27 | | Some cumulus contamination |
| • , | | Chesapeake Lighthouse | 37.13 | -75.59 | 19:05- 19:20 | | Good |
| July 31 | 1880 | Buoy 44004 | 38.56 | -70.61 | 16:52- 17:06 | Terra, Proteaus, ER-2, | Good |
| | | Dismal Swamp | 36.55 | -76.43 | 18:55- 19:15 | | Good |
| August 2 | 1882 | Chesapeake Lighthouse | 37.04 | -75.70 | 20:01- 20:19 | Terra, ER-2, OV-10 | Good |